



Nova Southeastern University
NSUWorks

HCAS Case Competitions

Spring 2020

Medical & Psychological Clinical Case Competition

Halmos College of Arts and Sciences (HCAS)

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Medical & Psychological Clinical Case Competition

In a live event hosted by the U.S. Army, NSU undergraduate students will have the opportunity to perform medical procedures and psychological assessments on patient actors. The US Army will be setting up a Drash (Large Medical Tent) on campus, which will house 4 patient beds for a live mock emergency event on March 25th. Leading into the live event, there will be a series of workshops aimed towards teaching students the skills needed to perform medical procedures and psychological assessments on actors.

Students will form teams of 3 – 6 people with at least 1 individual representing each of the following majors: Biology, Public Health, and Psychology. Students will be under the direct supervision of army medics during the live event who will act as their judges during the live competition. The goal is to evaluate how students performed in applying the skills learned through the workshops into a real life mock scenario. The U.S. Army will be providing the medical supplies, the Drash and all the patient beds.

Students will also be tasked with writing a research paper on the psychology of PTSD and trauma to put their knowledge to the test.

Prior to the live event students will be required to attend the following workshops:

- HABC/ Bleeds Management
- Airway/ Respiration Management
- Triage/ Evacuation Classes
- Psychology Assessment practices

They will also be tasked with writing a research paper on the psychology of PTSD and trauma to put their knowledge to the test.

Medical & Psychological Clinical Case Competition Time Line

General Information Session—*Wednesday January 22nd from 12pm-1pm*

Workshops

- 1) HABC/ Bleeds Management— *Wednesday, January 29th from 12pm-1pm*
- 2) Airway/ Respiration Management— *Wednesday, February 12th from 12pm-1pm*
- 3) Triage/ Evacuation Classes—*Wednesday, February 26th from 12pm-1pm*
- 4) Psychology— *Wednesday, March 11th from 12pm-1pm*

Live Case Competition Event—*March 25th from 12pm to 3pm*

- Group 1: 12pm-1pm
- Group 2: 1:30pm-2:30pm

Student Research and Video Proposal

Part 1: Research PTSD and psychological effects of dramatic events (i.e. school shootings)

Part 2: Develop a short presentation addressing the following questions and prompts:

- Based on your research on PTSD and psychological effects of dramatic events, what did you learn and what take-aways do you have on this topic within the community?
- What ideas or solutions did your team develop to combat this issue within the South Florida community?

Part 3: Develop a video (no more than 5 minutes) where you and your team (only one member needs to present) will answer the following prompt:

- How would this case competition assist you and your team members in reaching your career goals (remember to be specific as you will be evaluated on the details of your answer)?

Submit a research proposal and Video proposal by March 6th to Emilio Lorenzo at el541@nova.edu or Olivia Fogel at of107@nova.edu

Submit “After Action Review” video reflection—April 1st

Steps to Participate in Competition

1. Attend General Information Session—Wednesday January 22nd.
2. Sign up your team for the competition by emailing Emilio Lorenzo at el541@nova.edu or Olivia Fogel at of107@nova.edu
 - a. Teams must be made up of 3 to 6 students and represent the three colleges associated with the case study: Halmos College of Natural Sciences and Oceanography, College of Psychology & Dr. Kiran C. Patel College of Osteopathic Medicine’s (Public Health or Nutrition).
3. Prior to the live event students will be required to attend the following workshops:
 - a. HABC/ Bleeds Management
 - b. Airway/ Respiration Management
 - c. Triage/ Evacuation Classes
 - d. Psychology Assessment practices
4. Submit a research proposal and Video proposal by March 6th to Emilio Lorenzo at el541@nova.edu or Olivia Fogel at of107@nova.edu
 - a. Top team submissions will be selected to participate in the live case competition event on March 25th
5. Prizes:
 - **1st Place: \$300**